U.S. DEPARTMENT MERCE PATENT AND TRADEMARK OFFICE Y'S DOCKET NUMBER Substitute for Form PTO-1390 ATT 033723-010 TRANSMITTAL LET TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)** U.S. APPHCATION (II knows see 37 CFR 1.5) **CONCERNING A FILING UNDER 35 U.S.C. 371** PRIORITY DATE CLAIMED INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. 18 December 2002 (18.12.2002) PCT/JP2003/009164 18 July 2003 (18.07.2003) TITLE OF INVENTION TRANSCRIPTIONAL REGULATOR ZHX3 APPLICANT(S) FOR DO/EO/US MIYAMOTO, Kaoru and YAMADA, Kazuya Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission to items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below. 4. The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. is attached hereto (required only if not communicated by the International Bureau). b. X has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. X An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) a. X is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). b. A have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. I have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 21 below concern document(s) or information included: 11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A FIRST preliminary amendment. 14. A SECOND or SUBSEQUENT preliminary amendment. 15. A substitute specification. 16. A change of power of attorney and/or address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825. 18. A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. 🔲 A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. X Other items or information: 1) General Authorization for Petitions for Extensions of Time and Payment Fees Application Data Sheet
 Form PCT/ISA/210 (International Search Report) 4) Form PCT/IPEA/409 5) Paper Copy of Sequence Listing attached to Preliminary Amendment

U.S	S. API	TICATION NO. (If known, 1 0/5 34 4			TIONAL APPLICATION I PCT/JP2003/00916	4	OBN	64'S DOCKET NU 033723-0		
21.	×	Applicant(s) requests the information:	nat the published a	pplicat	tion include the following	assignment		CALCULATIONS	PTO USE ONLY	
			TECHNOLOGY A	GENC	Y. Kawaguchi-shi, Saita	ima, Japan	=			
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22.	The following fees are submitted:									
	Basic Filing Fee (1631)							\$ 300.00		
	Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).									
		CLAIMS	NUMBER FIL		NUMBER EXTRA	RATE		<b>5</b>	<del></del>	
	Total	Claims	11	-20 =		× \$50.00 (1615	<del>-  </del>	\$ 0.00		
		pendent Claims	6	-3 =	3	× \$200.00 (161		\$ 600.00		
		TIPLE DEPENDENT CL	AIM(S) (if applical	ole)		+ \$360.00 (161			. <u></u>	
		nination Fee			<del></del>	+ \$200.00 (163		\$ 200.00		
		ch Fee	f	• 4 -		<sup>+</sup> \$400.00 (163	32)	\$ 400.00		
	Арр.	Size Fee (add \$250.00 t	ior each add i 50 s	neets		E CALCUL ATION	10 -	\$ 1,500.00		
	TOTAL OF ABOVE CALCULATIONS =  Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above						137	\$ 0.00	<u> </u>	
	are reduced by 1/2. +						\L =	\$ 1,500.00		
	Processing fee of \$130.00 (1618) for furnishing the English translation later than   20  30 months from the earliest claimed priority date (37 CFR 1.492(f)).							\$ 0.00		
	TOTAL NATIONAL FEE =							\$ 1,500.00		
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property +							\$ 40.00		
					TOTAL	FEES ENCLOSE	:D =	\$ 1,540.00		
		_						Amount to be refunded :		
	a. A check in the amount of to cover the above fees is enclosed.							charged :		
	b. [	b. Please charge my Deposit Account No. <u>02-4800</u> in the amount of duplicate copy of this sheet is enclosed.							to cover the above fees. A	
	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u> . A duplicate copy of this sheet is enclosed.									
	d. X Charge \$1,540.00 to credit card. Form PTO-2038 is attached.									
		E: Where an appropria )) must be filed and gra	peti	tion to revive (37 (	CFR 1.137(a)					
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	SEND ALL CORRESPONDENCE TO:						00			
							17	Tel Jane,	RN 28632	
		Burns, Doane, Swecker & Mathis, L.L.P.  SIGNATURE  O								
	P.O. Box 1404 Alexandria, Virginia 22313-1404							nald L. Grudzie	cki	
	(703) 836-6620 NAME								<del></del>	
						24,97	70	May	10, 2005	
						DECISTRATI	ON	NO.	DATE	

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application o	f )		
Kaoru MIYAMOTO et al.	) Group Art Unit:		
Application No.: Unassig	Examiner:		
Filed: May 10, 2005	)	Confirmation No.:	
For: TRANSCRIPTION ZHX3	AL REGULATOR )	,	

## GENERAL AUTHORIZATION FOR PETITIONS FOR EXTENSIONS OF TIME AND PAYMENT OF FEES

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. § 1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: May 10, 2005

Ronald L. Grudziecki

Registration No. 24,970

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